

Email :  
sales@schooleducationalinstruments.com  
Phone: +91-0171-2601773

**Product Name :**  
CNC Mill Trainer

**Product Code :**  
SCHOOL-CAD890001



**Description :**

CNC Mill Trainer

**Technical Specification :**

CNC milling is a specific form of computer numerical controlled (CNC) machining. Milling itself is a machining process similar to both drilling and cutting, and able to achieve many of the operations performed by cutting and drilling machines. Like drilling, milling uses a rotating cylindrical cutting tool.

**FEATURES:** Table Locking Facility with Stepper Motor. Slide Motion through Recirculating Ball Screw. Axis Limit Switches for Safety Interlocks. Improper / Faulty Tool Operation Sequence is Detected. Manually Operated MT2 Taper Collet Holder. Circular Interpolation in X, Y Planes. Program Entry through Keyboard, Via PC. Single Block, Auto, Jog Modes for Execution. Canned Cycle for Drilling, Peck Drilling, Slot Milling. Emergency Stop is provided. Depth of Cut 0.5 mm Only.

**SPECIFICATION:** TABLE: Size: 500 X 200 (Approx.). T Slot: 10 mm. AXES TRAVEL: X Axis Traverse: 200 mm. Y Axis Traverse: 160 mm. Z Axis Traverse: 190 mm. SPINDLE: Spindle Speed: 100-1500 RPM. Spindle Power: 0.5 HP. CONTROLS: Axes Control: 3 Axis (X, Y & Z Simultaneously). Least Count: 0.005 mm. Rapid Traverse Rate: 400 mm / Min. Feed Rate: 0 – 200 mm / Min. Axis Drive: DC Stepper Motor for all the Axis. Programming: G, M, F, I, J, K. Canned Cycle: Slot Milling, Rectangular.:  $\pm 0.050$  mm. Circular Pocket Milling: MT2. Electrical Power: 230 V, 50 Hz.

## School Educational Instruments

**Website:** [www.https://www.schooleducationalinstruments.com/](https://www.schooleducationalinstruments.com/), **Email:** [sales@schooleducationalinstruments.com](mailto:sales@schooleducationalinstruments.com)

**Address:** Ambala Cantt, Haryana, India **Phone:** 91-0171-2643080

**NAUGRA<sup>®</sup>**